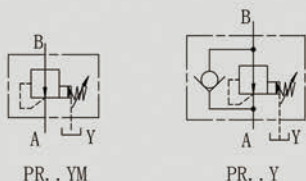


PR型 60/6X系列先导式减压阀

PR TYPE60/6X SERIES PILOT OPERATED PRESSURED REDUCING VALVES

符号 SYMBOL



PR型减压阀是先导控制的减压阀，用于降低系统中某一回路的压力和需要平稳油源的回路。

6X系列PR型阀与60系列PR型阀都具有相同的连接方式，相同的压力调节形式。6X系列PR型阀性能优于60型PR阀，其具有更平稳的调压性能，在大流量情况下有较低的输出压力，通流能力和调压范围大的特点。

PR are pilot operated pressure reducing valves, which can be used to reduce and maintain pressure in a certain circuit.

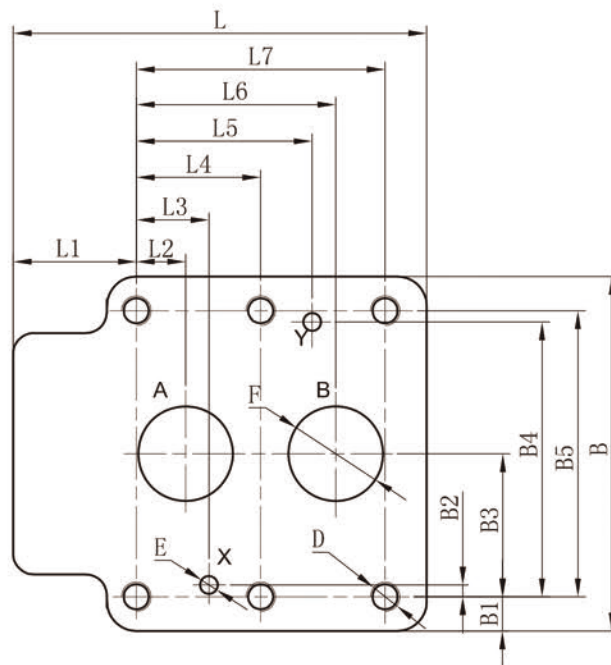
Although, 6X series and 60 series with same connection and pressure control, the capability of 6X series is better than 60 series. The 6X have more smoothly adjustable performance, it not only reaches the output pressure at low level under high flow rate, but also with the characteristics of high flow and widely pressure adjustable ranges.

► 技术参数 Technical data

通径 Size	板式 Subplate mounting	压力等级(Mpa) Pressure range(Mpa)					重量(千克) Weight(KGS)
10	10	5	10	20	31.5	35	4
20	20	5	10	20	31.5	35	5.5
30	30	5	10	20	31.5	35	8.2
阀体 (材料) 表面处理 Valve body (Material) Surface treatment		铸件 表面喷蓝漆 casting surface blue paint					
油液清洁度/Oil cleanliness		NAS1638 9级和ISO4406 20/18/15级 NAS1638 class 9 and ISO4406 class 20/18/15					

通径/系列 Size/Series	10/6X	20/6X	30/6X
流量(L/min) Flow rate(L/min)	150	300	400
工作压力(Mpa) Operating pressure(Mpa)	至35/ To 35		
进口压力(Mpa) Input pressure(Mpa)	至35/ To 35		
出口压力(Mpa) Output pressure(Mpa)	1至35/1- To 35		
背压Y口(Mpa) Back pressure Y port(Mpa)	35(仅可用于不带单向阀结构)/35(Only used for without check valves)		
介质温度(℃) Fluid temperature(℃)	- 20 - 70		
过滤精度(μ m) Filtration accuracy(μ m)	25		

底板安装尺寸 Subplate Installation dimensions



型号Model	L	L1	L2	L3	L4	L5	L6	L7	B	B1	B2	B3	B4	B5	D	E	F
PR 10	96	34.5	7.2	21.5	/	21.5	35.8	42.9	85	9.15	7.9	33.35	58.8	66.7	4-M10/24	2-Φ6	2-Φ13
PR 20	112	37	11.1	20.6	/	39.7	49.2	60.3	102	11.3	6.4	39.7	73	79.4	4-M10/24	2-Φ6	2-Φ22
PR 30	140	31.3	16.7	24.6	42.1	59.5	67.5	84.2	120	11.6	3.8	48.4	92.8	96.8	6-M10/24	2-Φ6	2-Φ32

PR	10	1	60	10	Y	M	V	*
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型号 Model

通径 10 20 30
Size 10 20 30

1=调节手柄; 2=带保护调节螺栓
1=Adjustable handwheel
2=Adjustable screw with protective cap
60=60系列: 6X=6X系列
60=60 Series; 6X=6X Series

压力等级见表格
See the table for pressure setting

附加说明
For further detailed

无=丁晴橡胶
V=氟橡胶
No code=NBR seals
V=FPM seals

无=有单向阀; M=没有单向阀
No code=With check valve;
M=Without check valve

Y=控制油内供外排
Y=Internally piloted;externally drained